

[Back to Results](#)

Electromagnetic field interactions with the human body: Observed effects and theories

The effects of nonionizing electromagnetic (EM) field interactions with the human body were reported and human related studies were collected. Nonionizing EM fields are linked to cancer in humans in three different ways: cause, means of detection, and effective treatment. Bad and benign effects are expected from nonionizing EM fields and much more knowledge is necessary to properly categorize and qualify EM field characteristics. It is concluded that knowledge of the boundary between categories, largely dependent on field intensity, is vital to proper future use of EM radiation for any purpose and the protection of the individual from hazard.

Document ID	19810017132
Document Type	Contractor Report (CR)
Authors	Raines, J. K. <i>(Raines (Jeremy K.) Bethesda, MD, United States)</i>
Date Acquired	September 4, 2013
Publication Date	April 9, 1981
Subject Category	AEROSPACE MEDICINE
Report/Patent	NASA-CR-166661

[Previous](#)

Page 1 of 125

[Next](#)

